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# CLCN7 Rabbit pAb

**货号: AYP13384**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | **WB:** Mus musculus |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 86kDa/88kDa |
| 实测分子量 | 89kDa/110kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HL-60,SKOV3,BT-474,NCI-H460,Mouse liver,Rat liver,Rat brain,Rat brain |
| 细胞定位 | Lysosome membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 626-805 of human CLCN 7 (NP_001278.1). |

## 靶点信息

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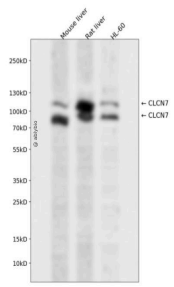
| 研究背景 | The product of this gene belongs to the CLC chloride channel family of proteins. Chloride channels play i mportant roles in the plasma membrane and in intracellular organelles. This gene encodes chloride chan nel 7. Defects in this gene are the cause of osteopetrosis autosomal recessive type 4 (OPTB4), also called infantile malignant osteopetrosis type 2 as well as the cause of autosomal dominant osteopetrosis type 2 (OPTA2), also called autosomal dominant Albers-Schonberg disease or marble disease autosoml dominan t. Osteopetrosis is a rare genetic disease characterized by abnormally dense bone, due to defective resor ption of immature bone. OPTA2 is the most common form of osteopetrosis, occurring in adolescence or a dulthood. |
| 基因ID | 1186 |
| 基因名 | CLCN7 |
| Swiss | P51798 (https://www.uniprot.org/uniprotkb/P51798/entry) |
| 别名 | CLCN7,CLC-7,CLC7,OPTA2,OPTB4,PPP1R63,CLCN7 Rabbit pAb,Chloride channel 7 alpha subunit,Chloride c hannel protein 7 |

## 产品验证




Western blot analysis of CLCN7 expressed in Mouse liver,Rat liver,HL-60 using CLCN7 Rabbit pAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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